

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION**  
**(37 C.F.R. § 1.63)**

**AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Compositions and Methods for Treating Polycystic Kidney Disease**, the specification of which was filed on April 26, 2001, as United States Application Serial No. 09/830,506.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number	Country	Foreign Filing Date (month/day/year)	Priority Claimed?
PCT/US99/25091	WO	10/25/99	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
60/105,731	10/26/1998
60/105,876	10/27/1998
60/141,175	06/25/1999

I hereby claim the benefit under 35 U.S.C. § 120 of the United States application(s), or § 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to

patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (month/day/year)	Parent Patent Number (if applicable)

Please direct all communications to:

Antoinette F. Konski, Esq.  
Baker & McKenzie  
660 Hansen Way  
Palo Alto, California 94304  
Telephone: (650) 856-2400  
Facsimile: (650) 856-9299

Please direct all telephone calls to Antoinette F. Konski at (650) 856-5564.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title of 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 5/25/01 By: Oxana Ibraghimov-Beskrovnya  
Name: Oxana Ibraghimov-Beskrovnya  
Residence: 3 Blendon Woods Drive, Southborough, Massachusetts 01772  
Citizenship: Russian Federation  
Post Office Address: 3 Blendon Woods Drive, Southborough, Massachusetts 01772

Date: \_\_\_\_\_ By: \_\_\_\_\_  
Name: Linda Petry  
Residence: 4 General Henry Knox Road, Southborough, Massachusetts 01772  
Citizenship: United States of America  
Post Office Address: 4 General Henry Knox Road, Southborough, Massachusetts 01772

Date: \_\_\_\_\_ By: \_\_\_\_\_  
Name: Katrina Van Dellen  
Residence: 218 South Street, Apt. 3, Jamaica Plain, Massachusetts 02130  
Citizenship: United States of America  
Post Office Address: 218 South Street, Apt. 3, Jamaica Plain, Massachusetts 02130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ibraghimov-Beskrovnaya et al.

Application No.: 09/830,506

Group No.: Not Yet Assigned

Filed: April 26, 2001

Examiner: Not Yet Assigned

For: Compositions And Methods For Treating Polycystic Kidney Disease

Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. section 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. Name of assignee: GENZYME CORPORATION  
Type of assignee: Corporation

PERSON AUTHORIZED TO SIGN

3. Name of person authorized to sign on behalf of assignee: Thomas J. DesRosier  
Title of person authorized to sign: Senior Vice President, General Counsel and Chief Patent Counsel

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

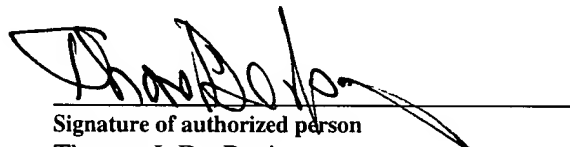
A.

1. An assignment from the inventors of the above-identified patent application. The assignment is being filed under separate cover and a copy thereof is attached hereto.

09/830,506 - 08/10/01

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

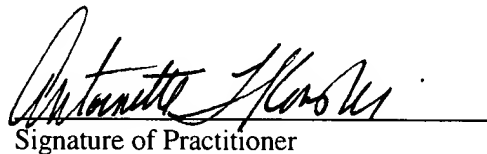
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Signature of authorized person  
Thomas J. DesRosier  
Senior Vice President, General Counsel and  
Chief Patent Counsel

Date:

August 2, 2001



Signature of Practitioner

Antoinette F. Konski, Reg. No.: 34,202  
McCutchen, Doyle, Brown & Enersen, LLP  
Three Embarcadero Center  
San Francisco, CA 94111  
Tel. No.: (650) 849-4950  
Fax No.: (650) 849-4800

09/830,506-081001

as its attorneys and agents with full rights of substitution and revocation to prosecute this application for Letters Patent and to transact all business in the Patent Office connected therewith, said appointments to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of Rule 3.71 of the Patent Office Rules of Practice. The undersigned has reviewed the evidentiary documents and certifies that, to the best of the assignee's knowledge and belief, title is in the assignee identified below.

Please direct all correspondence and/or telephone communications to:

Antoinette F. Konski  
McCutchen, Doyle, Brown & Enersen, LLP  
Three Embarcadero Center  
San Francisco, California 94111  
Telephone: (650) 849-4950  
Telefax: (650) 849-4800

Dated: July 26, 2001

ASSIGNEE: GENZYME CORPORATION

By: Thomas J. DesRosier

Thomas J. DesRosier  
Senior Vice President,  
General Counsel and  
Chief Patent Counsel

Address: One Kendall Square  
Cambridge, MA 02139

09830506-001001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ibraghimov-Beskrovnaya et al.

Assignee: Genzyme Corporation

Filing Date: April 26, 2001

Examiner: Not Yet Assigned

Serial No.: 09/830,506

Group Art Unit: Not Yet Assigned

Title: Compositions And Methods For Treating Polycystic Kidney Disease

Assistant Commissioner of Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Sir:

The undersigned is the assignee of the entire interest in the above-identified subject application by virtue of an assignment from the inventor, a copy of which is attached hereto. The assignee hereby appoints:

Attorney	Registration No.	Attorney	Registration No.
David Beck	37,776	John W. Calkins	43,523
Patricia R. Coleman James	37,155	Terry Garnett	44,698
Carol M. Gruppi	37,341	David W. Maher	40,077
Antoinette F. Konski	34,202	Roger Sampson	44,314
Christian Platt	46,998	William E. Thomson, Jr.	20,719
Michael J. Shuster	41,310	Michele Tod Wasmuth	43,239
Michael E. Woods	33,466	Rajiv Yadav	43,999
Vincent K. Yip	42,245	Richard D. Allison	31,548
Robert J. Cobert	36,108	Thomas J. DesRosier	30,168
Deborah A. Dugan	37,315	Jennifer L. Dupre	41,722
Madge R. Kanter	35,211	Elizabeth Lassen	31,845
Steven R. Lazar	32,618	Jennifer A. Tegfeldt	31,310
Darlene A. Vanstone	35,729		

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patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

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Date: 5/25/01

By: Oxana Ibraghimov-Beskrovnaya

Name: Oxana Ibraghimov-Beskrovnaya

Residence: 3 Blendon Woods Drive, Southborough, Massachusetts 01772 *MA*

Citizenship: Russian Federation

Post Office Address: 3 Blendon Woods Drive, Southborough, Massachusetts 01772 *MA*

Date: 6/4/01

By: Linda Petry

Name: Linda Petry

Residence: 4 General Henry Knox Road, Southborough, Massachusetts 01772 *MA*

Citizenship: United States of America

Post Office Address: 4 General Henry Knox Road, Southborough, Massachusetts 01772

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: Katrina Van Dellen

Residence: 218 South Street, Apt. 3, Jamaica Plain, Massachusetts 02130

Citizenship: United States of America

Post Office Address: 218 South Street, Apt. 3, Jamaica Plain, Massachusetts 02130

patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

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Date: 5/25/01 By: *Oxana Ibraghimov-Beskrovnya*  
Name: Oxana Ibraghimov-Beskrovnya  
Residence: 3 Blendon Woods Drive, Southborough, Massachusetts 01772  
Citizenship: Russian Federation  
Post Office Address: 3 Blendon Woods Drive, Southborough, Massachusetts 01772

Date: \_\_\_\_\_ By: \_\_\_\_\_  
Name: Linda Petry  
Residence: 4 General Henry Knox Road, Southborough, Massachusetts 01772  
Citizenship: United States of America  
Post Office Address: 4 General Henry Knox Road, Southborough, Massachusetts 01772

360  
Date: 6/11/01 By: *Katrina Van Dellen*  
Name: Katrina Van Dellen  
Residence: 218 South Street, Apt. 3, Jamaica Plain, Massachusetts 02130 MA  
Citizenship: United States of America  
Post Office Address: 218 South Street, Apt. 3, Jamaica Plain, Massachusetts 02130



**ASSIGNMENT**

WHEREAS, We, **Oxana Ibraghimov-Beskovnaya, Linda Petry and Katrina Van Dellen** residing respectively at **3 Blendon Woods Drive, Southborough, MA 01772; 4 General Henry Knox Road, Southborough, MA 01772; and 218 South Street, Apt. 3, Jamaica Plain, MA 02130** have made a new and useful invention described in a national application for Letters Patent of the United States, entitled

**COMPOSITIONS AND METHODS FOR TREATING  
POLYCYSTIC KIDNEY DISEASE**

filed on **April 26, 2001** in the United States Patent and Trademark Office and having Serial No. **09/830,506**; and

WHEREAS, **Genzyme Corporation** (hereinafter "**ASSIGNEE**"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at **Metrowest Place, 15 Pleasant Street Connector, Framingham, Massachusetts 01701-9322 U.S.A.**, desires to acquire our entire right, title and interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said **ASSIGNEE**, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories, and all foreign countries, including but not limited to Canada, in and to any and all said inventions as described in said national application; together with our entire right, title and interest in and to the said national application and all U.S. and foreign applications which correspond to or claim priority therefrom (including any provisional, substitution, divisional, continuation, continuing prosecution or continuation-in-part applications and the like), and all Letters Patent which issue from any of the above, including re-issues, re-examinations, and extensions thereof; said inventions, applications and Letters Patent to be held and enjoyed by said **ASSIGNEE** for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in **ASSIGNEE** to apply for and obtain from competent authorities in all countries of the world, including but not limited to Canada, any and all Letters Patent by attorneys and agents of **ASSIGNEE'S** selection and the right to procure the grant of, license, and enforce all such Letters Patent to **ASSIGNEE** for its own name as **ASSIGNEE** of our entire right, title and interest therein;

09/830,506 - 001001

AND, we hereby further Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

**Signature** \_\_\_\_\_  
**Inventor** **Oxana Ibraghimov-Beskrovnaya**

Date \_\_\_\_\_

**Signature**  
**Inventor**

Linda Petry  
Linda Petry

Date 6/14/01

**Signature**  
**Inventor**

## Katrina Van Dellen

Date \_\_\_\_\_

AND, we hereby further Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

**Signature** *Oxana Ibraghimov*  
**Inventor** **Oxana Ibraghimov-Beskrovnaya**

Date 6/15/01

**Signature**  
Inventor **Linda Petry**

Date \_\_\_\_\_

**Signature**  
Inventor **Katrina Van Dellen**

Date \_\_\_\_\_

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions, applications and Letters Patent to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, including but not limited to Canada, and the execution of said aforementioned provisional, substitution, divisional, continuation, continuing prosecution or continuation-in-part applications, and all Letters Patent which issue from any of the above, including re-issues, re-examinations, and extensions thereof, and preliminary or other statements and the giving of testimony in any interference or any other legal proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND, we hereby further Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Signature  
Inventor Oxana Ibraghimov-Beskrovnaya

Date \_\_\_\_\_

Signature  
Inventor Linda Petry

Date \_\_\_\_\_

Signature  
Inventor Katrina Van Dellen  
Katrina Van Dellen

Date 6/15/01

09830506-004001